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(feedforward adj amplifier) and small adj signal

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	Document ID	Issue Date	Pages	Title	Current DR	Current XRS	Retrieval Classif.	Inventor	S	C	P	R	W
1	<input type="checkbox"/> US 2003001670 A1	20030102	5	Nonlinear feedback linearizer	330/149			Schemmann, Marcel et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/> US 6593811 B2	20030715	5	Nonlinear feedback linearizer	330/110	330/107; 330/149; 330/291		Schemmann, Marcel F. C. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/> US 6271724 B1	20010607	6	Linearization method and amplifier arrangement	330/149	330/130		Neffing, Toni	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	<input type="checkbox"/> US 6072364 A	20000605	13	Adaptive digital predistortion for power amplifiers with real time modeling of memoryless complex plane	330/149	332/103		Jedrzej, Ernesto G. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/> US 5977826 A	19991102	19	Cascaded error correction in a feed forward amplifier	330/151	330/149; 330/52		Behan, Scott T. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/> US 5650162 A	19981215	9	Linearization of an amplifier employing modified feedforward correction	330/149	330/151; 348/723		Danielson, David Christopher	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	<input type="checkbox"/> US 5842140 A	19981124	31	Waste energy control and management in power amplifiers	455/573	455/126; 455/127.1; 455/574		Dent, Paul W. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	<input type="checkbox"/> US 5818299 A	19981006	32	Linear amplifying apparatus using coupled non-linear amplifiers	335/10	330/124R; 330/295		Dent, Paul W. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	<input type="checkbox"/> US 5771444 A	19980623	32	Waste energy control and management in power amplifiers	455/127.5	363/68		Dent, Paul W. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	<input type="checkbox"/> US 5757234 A	19980526	12	Feedforward differential amplifier	330/256	330/151; 341/156		Lane, Charles D.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/> US 5732325 A	19980324	31	Waste energy control and management in power amplifiers	455/133	455/25		Dent, Paul W. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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  Check to search within this result set**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard**1 Analysis of a Microwave Feedforward Amplifier Using Volterra Series Representation**

*Javed, A.; Goud, P.; Syrett, B.;*  
Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 25 , Is 3 , Mar 1977  
Pages:355 - 360

[\[Abstract\]](#)   [\[PDF Full-Text \(584 KB\)\]](#)   **IEEE JNL****2 Improvement of broadband feedforward amplifier using photonic bandgap**

*Jinho Yoon; Chulhun Seo;*  
Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave Guided Wave Letters] , Volume: 11 , Issue: 11 , Nov. 2001  
Pages:450 - 452

[\[Abstract\]](#)   [\[PDF Full-Text \(76 KB\)\]](#)   **IEEE JNL****3 Adaptive feedforward amplifier using pilot signal**

*Sanggee Kang; Unghee Park; Kyunghee Lee; Seongyoung Hong;*  
Telecommunications, 2003. ICT 2003. 10th International Conference on , Vol 1 , 23 Feb.-1 March 2003  
Pages:677 - 680 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(324 KB\)\]](#)   **IEEE CNF****4 A new adaptive feedforward amplifier using imperfect signal cancel**

*Bumman Kim; Young Yun Woo; Youngoo Yang; Jaehyok Yi; Joonjin Nam; Jeonghyeon Cha;*  
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**5 Feedforward amplifier for WCDMA base stations with a new adaptive control method**

*Young Yun Woo; Youngoo Yang; Jaehyok Yi; Joongjin Nam; Jeong Hyeon Cha; Bumman Kim;*

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**6 A wide-band feedforward amplifier**

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**9 Pilotless adaptation of feedforward amplifiers driven by high-stress signals**

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**10 Optimization of feedforward amplifier power efficiency on the basis of input power statistics**

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**11 Sensitivity of distortion cancellation in feedforward amplifiers to load imbalances**

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**12 Novel analysis of the cancellation performance of a feedforward amplifier**

*Sanggee Kang; Youngjun Jung; Iikyoo Lee;*  
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**13 A feedforward technique for wideband amplifier design**

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**15 Optimization of feedforward amplifier power efficiency on the basis of drive statistics**

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